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NPIC/R-1183/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

**IPIR**  
**BRASS KNOB MISSION 3509**  
**23 MARCH 1963**



ARMY



NAVY



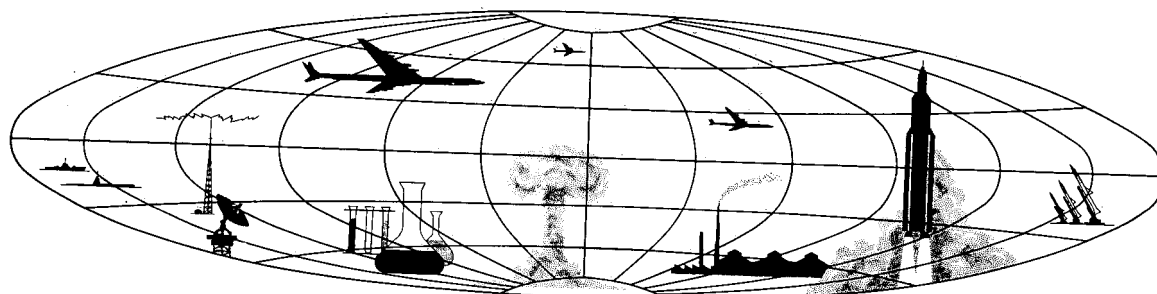
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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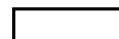
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3509, DATED 23 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

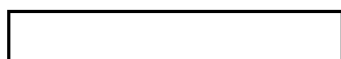
-MISSILES-

MATANZAS SAM SITE 2301N 08129W



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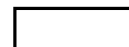
SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, FAN SONG RADAR AND CANVAS-COVERED VANS IN GUIDANCE AREA.



25X1D

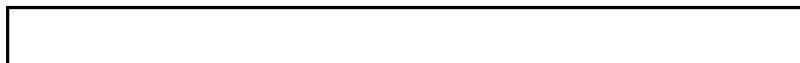
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BAHIA HONDA SAM SITE 2257N 08317W



SITE IS APPARENTLY ABANDONED. GUIDANCE AREA, LAUNCH POSITIONS, HOLD POSITIONS, AND SUPPORT AREA HAVE BEEN STRIPPED OF ALL EQUIPMENT.

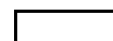
NOTE. REMOVAL OF EQUIPMENT FROM THIS SITE DOES NOT NECESSARILY INDICATE A WITHDRAWAL OF SAM EQUIPMENT. ON SEVERAL PREVIOUS OCCASIONS EQUIPMENT HAS BEEN RELOCATED IN THE SAME GENERAL AREA OF AN EXISTING SITE. A SEARCH HAS BEEN MADE OF THIS GENERAL AREA WITH NEGATIVE RESULTS. HOWEVER, CLOUD COVER LIMITED THIS SEARCH.



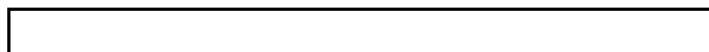
25X1D

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CIENFUEGOS SAM SITE 2202N 08024W



SITE CONTAINS 6 OCCUPIED LAUNCH POSITIONS, 5 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.



25X1D

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25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 LAUNCHERS IN REVETTED LAUNCH POSITIONS, ONE MISSILE TRANSPORTER IN HOLD AREA (HOLD AREA APPEARS CAMOUFLAGED WITH TREE BRANCHES) AND A CANVAS-COVERED GUIDANCE AREA.

[REDACTED] 25X1D

DELEITE SAM SITE 2259N 08045W

TWO REVETTED LAUNCH POSITIONS AND 2 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED. HAZE AND CLOUDS PRECLUDE FURTHER INTERPRETATION.

[REDACTED] 25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

TWENTY MISSILE TRANSPORTERS VISIBLE IN CLOUD-FREE AREA.

[REDACTED] 25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX LAUNCHERS, 6 MISSILE TRANSPORTERS, 11 VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

[REDACTED] 25X1D

MANAGUA SAM SITE 2259N 08215W

NO MISSILE EQUIPMENT IN AREA. NINE TRUCKS AND ONE CRANE TRUCK OBSERVED.

[REDACTED] 25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SIX CRUISE-MISSILE TRANSPORTERS AND 7 CRUISE-MISSILE CRATES VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

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CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

THREE SAM MISSILE TRANSPORTERS AND 6 UNIDENTIFIED VEHICLES OBSERVED. TREE COVER PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE AND 2 PROBABLE FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREA.

[REDACTED] 25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 11 FAGOT/FRESCO AND 34 FISHBED VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- ONE B-26, 4 C-46, 2 C-54, ONE COOT, 5 CRATE (ONE HAS WINGS REMOVED), 2 LIAISON, ONE LODESTAR, ONE VISCOUNT, 2 BRITANNIA, AND 3 CONSTELLATION (2 HAVE ONE ENGINE REMOVED).

[REDACTED] 25X1D

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 2 C-47, ONE CRATE, AND 17  
LIAISON/TRAINER-TYPE OBSERVED IN CLOUD-FREE AREAS.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

APPROXIMATELY 60 VEHICLES/PIECES OF EQUIPMENT  
OBSERVED ON EAST END OF RUNWAY.  
SCATTERED CLOUDS PRECLUDE INTERPRETATION OF  
ENTIRE AREA.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 20 HOUND, ONE C-47, ONE HARE AND ONE CAB.

25X1D

25X

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 LARGE FREIGHTERS, INCLUDING ONE  
KHIRYURG VISHNEVSKIY-CLASS (3 HATCHES OPEN, BOOMS  
ACTIVE, 4 LIGHTERS ALONGSIDE), 4 PT, ONE POSSIBLE PT,  
AND ONE PF.

25X1D

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25X1A

NUEVITAS PORT 2132N 07716W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED  
IN CLOUD-FREE AREAS.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- 3 LARGE FREIGHTERS INCLUDING ONE LGOV-CLASS  
(3 FORWARD HATCHES OPEN, BOOMS ACTIVE, POSSIBLE  
RAILROAD FREIGHT CARS ALONGSIDE ON PIER), AND ONE  
LARGE TANKER.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- 2 FREIGHTERS AND NUMEROUS SMALL CRAFT.  
NO MILITARY EQUIPMENT OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS INCLUDING ONE  
KRASNOGRAD-CLASS (ONE HATCH OPEN AND BOOMS ACTIVE)  
AT NEW PIER, 2 FREIGHTERS IN HARBOR, AND ONE BERTHED  
AT QUAY.

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

HAVANA PORT 2308N 08221W

VESSELS -- ONE TANKER AND 3 FREIGHTERS VISIBLE IN CLOUD-FREE AREAS. PIER AT WHICH TSIMLYANSKES-CLASS FREIGHTER IS DOCKED IS CLOUD COVERED.

[REDACTED] 25X1D

CABANAS PORT 2259N 08256W

VESSELS -- ONE ATKARSK-CLASS FREIGHTER ANCHORED IN BAY (4 HATCHES OPEN, BOOMS ACTIVE, 3 LIGHTERS ALONGSIDE, ONE TUG AND LIGHTER APPROACHING) VISIBLE IN CLOUD-FREE AREA.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREA.

[REDACTED] 25X1D

-MILITARY ACTIVITY-

BAHIA HONDA, MILITARY CAMP 2258N 08311W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

[REDACTED] 25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

MADRUGA, POL STORAGE 2256N 08149W

NO APPARENT CHANGE IN FACILITIES.  
AT LEAST 35 VEHICLES OBSERVED.

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[REDACTED] 25X1D

25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

AT LEAST 60 VEHICLES OBSERVED IN MAIN CAMP. AREA  
.5 NM WEST CONTAINS 7 TRUCK VANS, 10 PROBABLE TRUCK  
VANS, 5 UNIDENTIFIED CANVAS-COVERED OBJECTS, AND 4  
SMALL TENTS.

[REDACTED] 25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

CAMP CONTAINS 24 LOWBOY TRAILERS AND APPROXIMATELY  
300 VEHICLES.

[REDACTED] 25X1D

CASCAJAL, MILITARY AREA 2240N 08031W

NO MILITARY ACTIVITY OBSERVED. OBLIQUITY  
PRECLUDES DETAILED INTERPRETATION.

[REDACTED] 25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES. SEVENTEEN TANKS/SP  
GUNS AND 23 VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

WEST AREA -- 16 FA PIECES AND 17 VEHICLES VISIBLE  
IN CLOUD-FREE AREA.  
EAST AREA -- 20 FA PIECES AND 40 VEHICLES VISIBLE IN  
CLOUD-FREE AREA.

[REDACTED] 25X1D

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25X1A

SPECIAL AREA ALPHA 2258N 08227W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SPECIAL AREA HOTEL 2301N 08246W

FIFTY-FIVE VEHICLES AT PUNTA REGLA.  
SCATTERED CLOUDS PRECLUDE INTERPRETATION OF  
ENTIRE AREA.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED IN  
CLOUD-FREE AREAS.

25X1D

-MISCELLANEOUS ACTIVITY-

LIMONAR, UNIDENTIFIED CONSTRUCTION 2256N 08124W

SEE LIMONAR AREA MILITARY CAMP.

25X1D

MATANZAS CITY LA CUMBRE ALTA 2304N 08133W

NO MILITARY ACTIVITY OBSERVED.

25X1D

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ALTAGRACIA, MILITARY AREA 2124N 07742W

SIX CANVAS-COVERED PROBABLE TANKS, 2 VEHICLES/PIECES  
OF EQUIPMENT, 7 BUILDINGS, AND TRENCH SYSTEM OBSERVED.

25X1D

JURAGUA, ARTILLERY TRAINING AREA 2206N 08031W

SITE CONTAINS 17 CANVAS-COVERED VEHICLES WITH 17  
PROBABLE FA PIECES, 8 LARGE AND 3 SMALL STORAGE-TYPE  
SHEDS, PROBABLE OBSTACLE COURSE, AND SMALL  
FIRING RANGE.

25X1D

-STATUS OF OTHER TARGETS-

MISSION 3509 DID NOT COVER TARGETS EAST OF  
76 DEGREES 30 MINUTES WEST LONGITUDE OR WEST  
OF 83 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE  
LAST COVERAGE --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
TAPASTE AREA, STORAGE SITES	2303N 08207W
DELEITE ALTERNATE SAM SITE	2301N 08044W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
TARARA LANDING BEACH	2310N 08212W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W
LA BOCA, INDUSTRIAL CONSTRUCTION	2301N 08245W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT  
NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

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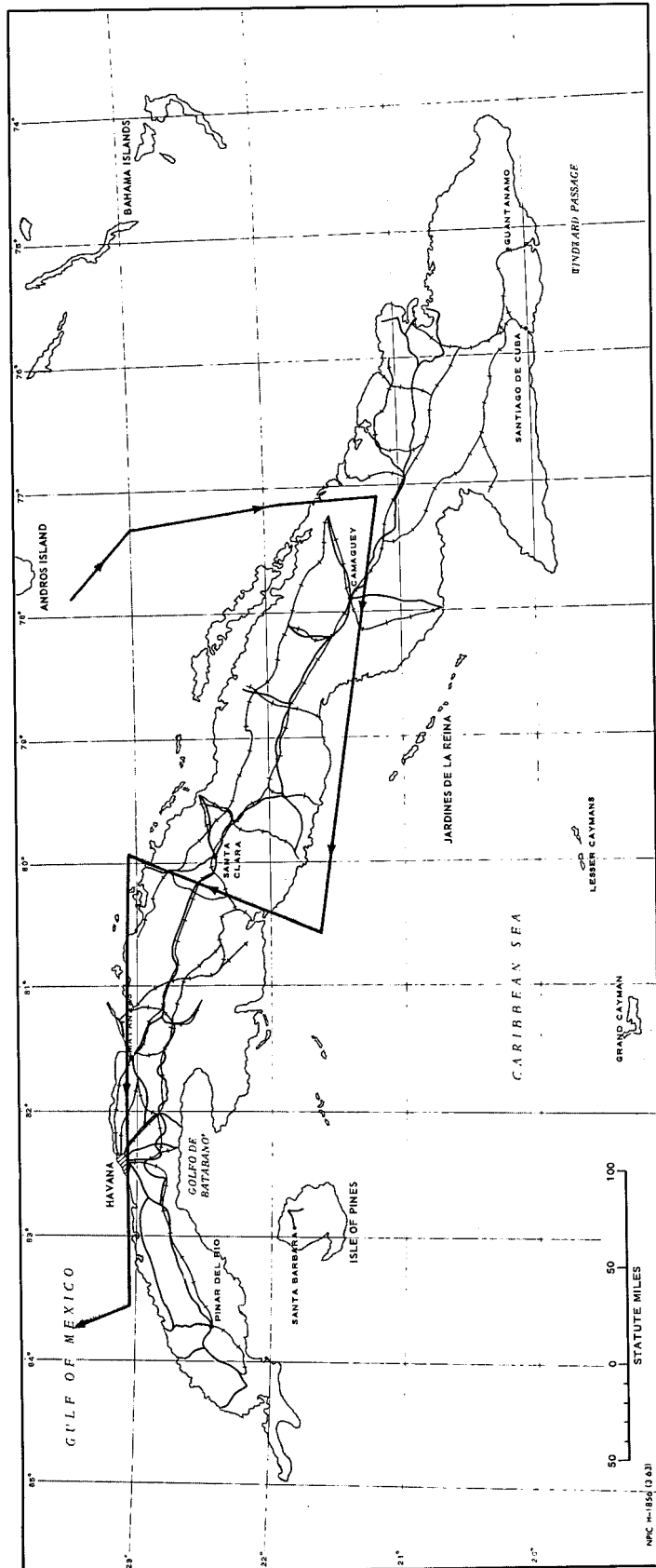
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SAN CRISTOBAL MRBM SITE 4	2246N 08258W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
CASILDA PORT	2145N 07959W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
CABANAS AREA, MILITARY CAMP	2256N 08252W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
TORRENS, MILITARY COMPLEX	2259N 08228W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
PURIO, MILITARY AREA	2233N 07952W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3509, 23 MARCH 1963

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